INFORMATION DISCLOSURE STATEMENT PTO-1449	ATTY. DOCKET NO. SERIAL NO. 38187-2855 09/981,440				
	APPLICANT: Michael Greenstein				
	FILING DATE: 10/16/2001	GROUP: 1641			
	U.S. PATENT DOCUMENTS	5			

12/20/01

US 5126034 Jam-30-1992 Carter N 204 403 Jul 21 1985 US 5128015 Jul 7 1992 Szuminsky, N 204 403 Mar 15 1992 US 5128171 Jul 7 1992 Gleisner, J 427 2 Jun 26 199 US 5139685 Aug 18 1992 Castro, A 210 767 Mar 26 199 US 5139685 Aug 18 1992 Castro, A 210 767 Mar 26 199 US 5141868 Aug 25 1992 Shanks, I 435 288 Nov 27 196 US 5185256 Feb 9 1993 Nankai, Shiro 435 174 Oct 15 199 US 5187100 Feb 16 1993 Matzinger DP 436 16 May 29 199 US 5192415 Mar 9 1993 Yoshioka, T 204 403 Mar 2 1992 US 5205920 Apr 27 1993 Oyama, N 204 403 Mar 2 1992 US 5205920 Apr 27 1993 Oyama, N 204 403 Mar 2 1992 US 5230866 Jul 27 1993 Shartle R 422 103 Mar 11991 US 5240103 Nov 23 1993 Yoshioka, T 204 403 Oct 15 199 US 5264105 Nov 23 1993 Gregg B 204 403 Oct 15 199 US 5264106 Nov 23 1993 McAleer, J 204 403 Oct 5 1989 US 5266107 Nov 30 1993 McAleer, J 204 403 Oct 5 1989 US 5266169 Nov 30 1993 McAleer, J 204 403 Oct 5 1989 US 5266169 Nov 30 1993 McAleer, J 204 403 Oct 5 1989 US 5266362 Feb 15 1994 Hoenes J 204 403 Feb 4 1991 US 5286364 Feb 15 1994 Hoenes J 204 403 Feb 4 1991 US 5286364 Feb 15 1994 Hoenes J 204 403 Feb 4 1991 US 5385447 Oct 11 1994 Uenoyama, H 204 403 Dec 11 195 US 5385447 Oct 11 1994 Uenoyama, H 204 403 Dec 11 195 US 5385447 Oct 11 1994 Uenoyama, H 204 403 Dec 11 195 US 5385447 Feb 15 1994 White, B 204 403 Dec 11 195 US 5385447 Feb 16 1995 Graetzel, M 435 288 Feb 19 199 US 5389390 Feb 28 1995 Graetzel, M 435 288 Feb 19 199 US 5389390 Feb 28 1995 Graetzel, M 435 288 Feb 19 199 US 5389390 Feb 28 1995 Graetzel, M 435 288 Feb 19 199 US 5389390 Feb 28 1995 Graetzel, M 435 288 Feb 19 199 US 5389390 Feb 28 1995 Fraser, D 366 10 Dec 14 195 US 5407584 Apr 18 1995 Fraser, D 366 10 Dec 14 1995 US 5407584 Apr 18 1995 Fraser, D 366 10 Dec 14 1995 US 54036161 Jul 25 1995 Fraser, D 366 10 Dec 14 1995 US 5436161 Jul 25 1995 Fraser, D 366 10 Dec 14 1995 US 5436161 Jul 25 1995 Fraser, D 366 10 Dec 14 1995 US 5436161 Jul 25 1995 Fraser, D 366 10 Dec 14 1995	EXAMINER'S INITIALS	PATENT NO.	6 1 19972	NAME	CLASS	SUBCLASS	FILING DATE
US 5128171 Jul 7 1992 Gleisner, J 427 2 Jun 26 199 US 5139685 Aug 18 1992 Castro, A 210 767 Mar 26 195 US 5141868 Aug 25 1992 Shanks, I 435 288 Nov 27 196 US 5185256 Feb 9 1993 Nankai, Shiro 435 174 Oct 15 199 US 5187100 Feb 16 1993 Matzinger DP 436 16 May 29 199 US 5192415 Mar 9 1993 Yoshioka, T 204 403 Mar 2 1992 US 5205920 Apr 27 1993 Oyama, N 204 403 Mar 2 1992 US 5205920 Apr 27 1993 Oyama, N 204 403 Mar 2 1992 US 52064103 Nov 23 1993 Yoshioka, T 435 177 Nov 26 195 US 5264103 Nov 23 1993 Yoshioka, T 204 403 Oct 15 1999 US 5264105 Nov 23 1993 Yoshioka, T 204 403 Oct 15 1999 US 5264106 Nov 23 1993 McAleer, J 204 403 Oct 5 1989 US 5264106 Nov 23 1993 McAleer, J 204 403 Oct 5 1989 US 5266406 Nov 23 1993 El Murr N 435 291 Apr-89 US 5286362 Feb 15 1994 Hoenes J 204 403 Feb 4 1991 US 5286364 Feb 15 1994 Yacynych, A 204 418 March 29 1991 US 5286366 Feb 22 1994 Pollman, K 435 288 Dec 14 1995 US 5386364 Feb 22 1994 Uenoyama, H 204 403 Dec 11 1995 US 5386369 Nov 21 1994 Uenoyama, H 204 403 Dec 11 1995 US 5386369 Nov 21 1994 Uenoyama, H 204 403 Dec 11 1995 US 5386364 Feb 15 1994 White, B 204 403 Jun 8 1993 US 5386364 Feb 14 1995 Graetzel, M 435 288 Feb 19 199 US 5386364 Feb 14 1995 Graetzel, M 435 180 Mar 22 1995 US 5386364 Feb 14 1995 Graetzel, M 435 180 Mar 22 1995 US 5386364 Feb 14 1995 Graetzel, M 435 180 Mar 22 1995 US 5386384 Feb 14 1995 Graetzel, M 556 137 Feb 19 199 US 5386364 Feb 28 1995 Graetzel, M 556 137 Feb 19 199 US 5386364 Feb 18 1995 Graetzel, M 556 137 Feb 19 199 US 5386364 Apr 18 1995 Graetzel, M 403 Apr 8 1994 US 5407545 Apr 18 1995 Hirose K 204 403 Apr 8 1994 US 5407545 Apr 18 1995 Fraser, D 546 10 Dec 14 195 US 5409583 Apr 25 1995 Fraser, D 546 10 Dec 14 195 US 5436161 Jul 25 1995 Fraser, D 546 10 Dec 14 195 US 5436161 Jul 25 1995 Bergstrom J 435 291 May 10 19	100	US 5126034		Carter N	204	403	Jul 21 1989
US 5139685 Aug 18 1992 Castro, A 210 767 Mar 26 199 US 5141868 Aug 25 1992 Shanks, I 435 288 Nov 27 191 US 5185256 Feb 91993 Nankai, Shiro 435 174 Oct 15 199 US 5187100 Feb 16 1993 Matzinger DP 436 16 May 29 199 US 5187100 Feb 16 1993 Yoshioka, T 204 403 Mar 2 1990 US 5192415 Mar 9 1993 Yoshioka, T 204 403 Mar 2 1990 US 5205920 Apr 27 1993 Oyama, N 204 403 Mar 2 1990 US 5205920 Apr 27 1993 Oyama, N 204 403 Mar 1 1991 US 5230866 Jul 27 1993 Shartle R 422 103 Mar 1 1991 US 5264103 Nov 23 1993 Yoshioka, T 204 403 Oct 15 199 US 5264105 Nov 23 1993 Gregg B 204 403 Oct 15 199 US 5264105 Nov 23 1993 McAleer, J 204 403 Oct 5 1989 US 5264106 Nov 23 1993 McAleer, J 204 403 Oct 5 1989 US 5266179 Nov 30 1993 Nankai, Shiro 204 401 Jul 19 1919 US 5272087 Dec 21 1993 El Murr N 435 291 Apr-89 US 5286362 Feb 15 1994 Hoenes J 204 403 Feb 4 1991 US 5286364 Feb 15 1994 Yacynych, A 204 418 March 29 1991 US 5286366 Feb 22 1994 Venoyama, H 204 403 Feb 4 1991 US 5332479 July 26 1994 Uenoyama, H 204 403 Dec 11 195 US 5336409 Nov 22 1994 White, B 204 403 Jun 8 1993 US 5378628 Jan 3 1995 Graetzel, M 435 288 Feb 19 199 US 5378628 Jan 3 1995 Graetzel, M 435 180 Mar 22 195 US 53893903 Feb 28 1995 Graetzel, M 556 137 Feb 19 199 US 5401376 March 28 Foos, J 204 415 March 11 1995 US 5407545 Apr 18 1995 Graetzel, M 556 137 Feb 19 199 US 5407545 Apr 18 1995 Graetzel, M 435 180 Mar 22 195 US 5407545 Apr 18 1995 Graetzel, M 435 180 Mar 22 195 US 5407545 Apr 18 1995 Graetzel, M 435 180 Mar 22 195 US 5407545 Apr 18 1995 Graetzel, M 435 180 Mar 22 195 US 5407545 Apr 18 1995 Graetzel, M 435 180 Mar 22 195 US 5407545 Apr 18 1995 Fraser, D 546 10 Dec 14 195 US 5407548 Apr 18 1995 Fraser, D 546 10 Dec 14 195 US 5407548 Apr 18 1995 Fraser, D 546 10 Dec 14 195 US 5407549 Apr 25 1995 Fraser, D 546 10 Dec 14 195 US 5406161 Jul 25 1995 Fraser, D 546 10 Dec 14 195	3,0	US 5128015	Jul 7 1992	Szuminsky, N	204	403	Mar 15 1998
US 5141868 Aug 25 1992 Shanks, I 435 288 Nov 27 191 US 5185256 Feb 9 1993 Nankai, Shiro 435 174 Oct 15 199 US 5187100 Feb 16 1993 Matzinger DP 436 16 May 29 192 US 5192415 Mar 9 1993 Yoshioka, T 204 403 Mar 2 1992 US 5205920 Apr 27 1993 Oyama, N 204 403 Mar 2 1992 US 5205920 Apr 27 1993 Yoshioka, T 435 177 Nov 26 199 US 5229282 July 20 1993 Yoshioka, T 435 177 Nov 26 199 US 5230866 Jul 27 1993 Shartle R 422 103 Mar 1 1991 US 5264103 Nov 23 1993 Yoshioka, T 204 403 Oct 15 199 US 5264105 Nov 23 1993 Gregg B 204 403 Aug 12 199 US 5266106 Nov 23 1993 McAleer, J 204 403 Oct 5 1989 US 5266179 Nov 30 1993 Nankai, Shiro 204 401 Jul 19 1991 US 5272087 Dec 21 1993 El Murr N 435 291 Apr-89 US 5286362 Feb 15 1994 Hoenes J 204 403 Feb 4 1991 US 5286364 Feb 15 1994 Hoenes J 204 403 Feb 4 1991 US 5286366 Feb 22 1994 Pollman, K 435 288 Dec 14 195 US 5332479 July 26 1994 Uenoyama, H 204 153.12 May 15 19 US 5336609 Nov 22 1994 White, B 204 403 Jun 8 1993 US 538636 Jan 17 1995 Uenoyama, H 204 403 Oct 20 199 US 5378628 Jan 3 1995 Graetzel, M 435 288 Feb 19 199 US 5389534 Feb 14 1995 Gentezkow, W 435 180 Marc 21 195 US 5389534 Feb 14 1995 Gentezkow, W 435 180 Marc 21 1995 US 5407545 Apr 18 1995 Hirose K 204 403 Apr 2 1994 US 5407554 Apr 18 1995 Fraser, D 546 10 Dec 14 195 US 5409583 Apr 25 1995 Fraser, D 546 10 Dec 14 195 US 5436161 Jul 25 1995 Bergstrom J 435 291 May 10 19		US 5128171	Jul 7 1992	Gleisner, J	427	2.	Jun 26 1990
US 5185256 Feb 9 1993 Nankai, Shiro 435 174 Oct 15 199 US 5187100 Feb 16 1993 Matzinger DP 436 16 May 29 19 US 5192415 Mar 9 1993 Yoshioka, T 204 403 Mar 2 1992 US 5205920 Apr 27 1993 Oyama, N 204 403 Mar 2 1992 US 5229282 July 20 1993 Yoshioka, T 435 177 Nov 26 199 US 5230866 Jul 27 1993 Shartle R 422 103 Mar 1 1991 US 5264103 Nov 23 1993 Yoshioka, T 204 403 Oct 15 199 US 5264105 Nov 23 1993 Gregg B 204 403 Aug 12 191 US 5264106 Nov 23 1993 Gregg B 204 403 Oct 5 1989 US 5266179 Nov 30 1993 Nankai, Shiro 204 401 Jul 19 1991 US 5266179 Nov 30 1993 Nankai, Shiro 204 401 Jul 19 1991 US 5272087 Dec 21 1993 El Murr N 435 291 Apr 89 US 5286362 Feb 15 1994 Hoenes J 204 403 Feb 4 1991 US 5286364 Feb 15 1994 Yacynych, A 204 418 March 29 US 5286366 Feb 22 1994 Pollman, K 435 288 Dec 14 199 US 5332479 July 26 1994 Uenoyama, H 204 403 Dec 11 1994 US 5336609 Nov 22 1994 White, B 204 403 Oct 21 1994 US 5378628 Jan 3 1995 Graetzel, M 435 180 Mar 22 195 US 5389534 Feb 14 1995 Gentezkow, W 435 180 Mar 22 195 US 53993903 Feb 28 1995 Graetzel, M 556 137 Feb 19 199 US 5407554 Apr 18 1995 Gentezkow, W 435 180 Mar 22 195 US 5407554 Apr 18 1995 Greetzkow, W 435 180 Mar 22 195 US 5409583 Apr 25 1995 Fraser, D 546 10 Dec 14 195 US 5436161 Jul 25 1995 Bergstrom J 435 291 May 10 19		US 5139685	Aug 18 1992	Castro, A	210	767	Mar 26 1991
US 5187100 Feb 16 1993 Matzinger DP 436 16 May 29 199 US 5192415 Mar 9 1993 Yoshioka, T 204 403 Mar 2 1992 US 5205920 Apr 27 1993 Oyama, N 204 403 Mar 2 1992 US 5205920 Apr 27 1993 Oyama, N 204 403 Mar 2 1996 US 520866 Jul 27 1993 Shartle R 422 103 Mar 1 1991 US 5264103 Nov 23 1993 Yoshioka, T 204 403 Oct 15 199 US 5264105 Nov 23 1993 Gregg B 204 403 Aug 12 199 US 5264106 Nov 23 1993 McAleer, J 204 403 Oct 5 1989 US 5264106 Nov 23 1993 McAleer, J 204 403 Oct 5 1989 US 5264107 Nov 30 1993 Nankai, Shiro 204 401 Jul 19 1991 US 5266167 Nov 30 1993 Pollman, K 435 291 Apr-89 US 526362 Feb 15 1994 Hoenes J 204 403 Feb 4 1991 US 5286364 Feb 15 1994 Yacynych, A 204 418 March 29 US 5286669 Nov 21 1994 Uenoyama, H 204 403 Dec 14 199 US 5332479 July 26 1994 Uenoyama, H 204 153.12 May 15 199 US 5366609 Nov 22 1994 White, B 204 403 Oct 20 1994 US 5382346 Jan 17 1995 Uenoyama, H 204 403 Oct 20 1999 US 5382346 Jan 17 1995 Uenoyama, H 204 403 Oct 20 1999 US 5389393 Feb 28 1995 Graetzel, M 435 180 Mar 22 1995 US 5393903 Feb 28 1995 Graetzel, M 556 137 Feb 19 199 US 5407554 Apr 18 1995 Saurer, E 204 403 Apr 8 1994 US 5407554 Apr 18 1995 Gentezkow, W 435 180 Mar 22 1995 US 5407554 Apr 18 1995 Graetzel, M 435 180 Mar 22 1995 US 5407554 Apr 18 1995 Graetzel, M 435 180 Mar 22 1995 US 5407554 Apr 18 1995 Fraser, D 546 10 Dec 14 195 US 5408847 06/1995 Surong, et al. 606 182	· ·	US 5141868	Aug 25 1992	Shanks, I	435	288	Nov 27 1989
US 5192415		US 5185256	Feb 9 1993	Nankai, Shiro	435	174	Oct 15 1991
US 5192415		US 5187100	Feb 16 1993	Matzinger DP	436	16	May 29 1990
US 5229282 July 20 1993 Yoshioka, T 435 177 Nov 26 199 US 5230866 Jul 27 1993 Shartle R 422 103 Mar 1 1991 US 5264103 Nov 23 1993 Yoshioka, T 204 403 Oct 15 199 US 5264105 Nov 23 1993 Gregg B 204 403 Aug 12 190 US 5264106 Nov 23 1993 McAleer, J 204 403 Oct 5 1989 US 5264107 Nov 30 1993 McAleer, J 204 401 Jul 19 1991 US 5264108 Nov 30 1993 Nankai, Shiro 204 401 Jul 19 1991 US 5272087 Dec 21 1993 El Murr N 435 291 Apr-89 US 5286362 Feb 15 1994 Hoenes J 204 403 Feb 4 1991 US 5286364 Feb 15 1994 Yacynych, A 204 418 March 29 US 5286366 Feb 22 1994 Pollman, K 435 288 Dec 14 1991 US 5312590 May 17 1994 Gunasingham H 422 56 Apr 24 198 US 5332479 July 26 1994 Uenoyama, H 204 403 Dec 11 1994 Us 5366609 Nov 22 1994 White, B 204 403 Jun 8 1993 US 5378628 Jan 3 1995 Graetzel, M 435 288 Feb 19 199 US 5382346 Jan 17 1995 Uenoyama, H 204 403 Oct 20 199 US 5389534 Feb 14 1995 Gentezkow, W 435 180 Mar 22 1995 US 5393903 Feb 28 1995 Graetzel, M 556 137 Feb 19 199 US 5407554 Apr 18 1995 Gentezkow, W 435 180 Mar 22 1994 US 5407554 Apr 18 1995 Gentezkow, W 435 180 Mar 22 1994 US 5407554 Apr 18 1995 Gentezkow, W 435 180 Mar 22 1995 US 5407554 Apr 18 1995 Gentezkow, W 435 180 Mar 22 1995 US 5407554 Apr 18 1995 Gentezkow, W 435 180 Mar 22 1995 US 5407554 Apr 18 1995 Gentezkow, W 435 180 Mar 22 1995 US 5407554 Apr 18 1995 Fraser, D 546 10 Dec 14 195 US 5436161 Jul 25 1995 Bergstrom J 435 291 May 10 1995		US 5192415	'Mar 9 1993	Yoshioka, T	204	403	Mar 2 1992
US 5230866 Jul 27 1993 Shartle R 422 103 Mar 1 1991 US 5264103 Nov 23 1993 Yoshioka, T 204 403 Oct 15 199 US 5264105 Nov 23 1993 Gregg B 204 403 Aug 12 190 US 5264106 Nov 23 1993 McAleer, J 204 403 Oct 5 1989 US 5264106 Nov 23 1993 McAleer, J 204 401 Jul 19 1991 US 5266179 Nov 30 1993 Nankai, Shiro 204 401 Jul 19 1991 US 5272087 Dec 21 1993 El Murr N 435 291 Apr-89 US 5286362 Feb 15 1994 Hoenes J 204 403 Feb 4 1991 US 5286362 Feb 15 1994 Yacynych, A 204 418 March 29 US 5286364 Feb 15 1994 Yacynych, A 204 418 March 29 US 5286366 Feb 22 1994 Pollman, K 435 288 Dec 14 199 US 5312590 May 17 1994 Gunasingham H 422 56 Apr 24 198 US 5332479 July 26 1994 Uenoyama, H 204 153.12 May 15 19 US 5366609 Nov 22 1994 White, B 204 403 Dec 11 195 US 5378628 Jan 3 1995 Graetzel, M 435 288 Feb 19 199 US 5382346 Jan 17 1995 Uenoyama, H 204 403 Oct 20 199 US 5389534 Feb 14 1995 Gentezkow, W 435 180 Mar 22 195 US 5393903 Feb 28 1995 Graetzel, M 556 137 Feb 19 199 US 5407554 Apr 18 1995 Gentezkow, W 435 180 Mar 22 195 US 5407554 Apr 18 1995 Gentezkow, W 435 180 Mar 22 195 US 54075818 Apr 18 1995 Gentezkow, W 435 180 Mar 22 195 US 5407584 Apr 18 1995 Gentezkow, W 435 180 Mar 22 195 US 5407584 Apr 18 1995 Fraetr, E 204 403 Apr 8 1994 US 5407584 Apr 18 1995 Fraetr, D 546 10 Dec 14 195 US 5423847 06/1995 Strong, et al. 606 182		US 5205920	Apr 27 1993	Oyama, N	204	403	Mar 2 1990
US 5264103 Nov 23 1993 Yoshioka, T 204 403 Oct 15 199 US 5264105 Nov 23 1993 Gregg B 204 403 Aug 12 191 US 5264106 Nov 23 1993 McAleer, J 204 403 Oct 5 1989 US 5266179 Nov 30 1993 Nankai, Shiro 204 401 Jul 19 1991 US 5272087 Dec 21 1993 El Murr N 435 291 Apr-89 US 5286362 Feb 15 1994 Hoenes J 204 403 Feb 4 1991 US 5286364 Feb 15 1994 Yacynych, A 204 418 March 29 1991 US 5286366 Feb 22 1994 Pollman, K 435 288 Dec 14 199 US 5312590 May 17 1994 Gunasingham H 422 56 Apr 24 198 US 5332479 July 26 1994 Uenoyama, H 204 153.12 May 15 199 US 5354447 Oct 11 1994 Uenoyama, H 204 403 Dec 11 195 US 5366609 Nov 22 1994 White, B 204 403 Jun 8 1993 US 5378628 Jan 3 1995 Graetzel, M 435 288 Feb 19 199 US 5389534 Feb 14 1995 Gentezkow, W 435 180 Mar 22 195 US 5393903 Feb 28 1995 Graetzel, M 556 137 Feb 19 199 US 5407545 Apr 18 1995 Hirose K 204 403 Apr 8 1994 US 5407545 Apr 18 1995 Gentezkow, W 435 180 Mar 22 199 US 5407554 Apr 18 1995 Gentezkow, W 435 180 Mar 22 199 US 5407554 Apr 18 1995 Gentezkow, W 435 180 Mar 22 199 US 5407554 Apr 18 1995 Gentezkow, W 435 180 Mar 22 199 US 5407554 Apr 18 1995 Gentezkow, W 435 180 Mar 22 199 US 5407554 Apr 18 1995 Fraser, D 546 10 Dec 14 195 US 5423847 06/1995 Strong, et al. 606 182		US 5229282	July 20 1993	Yoshioka, T	435	177	Nov 26 1990
US 5264105 Nov 23 1993 Gregg B 204 403 Aug 12 199 US 5264106 Nov 23 1993 McAleer, J 204 403 Oct 5 1989 US 5266179 Nov 30 1993 Nankai, Shiro 204 401 Jul 19 1991 US 5272087 Dec 21 1993 El Murr N 435 291 Apr-89 US 5286362 Feb 15 1994 Hoenes J 204 403 Feb 4 1991 US 5286364 Feb 15 1994 Yacynych, A 204 418 March 29 US 5286366 Feb 22 1994 Pollman, K 435 288 Dec 14 199 US 5288636 Feb 22 1994 Pollman, K 435 288 Dec 14 199 US 5312590 May 17 1994 Gunasingham H 422 56 Apr 24 198 US 5332479 July 26 1994 Uenoyama, H 204 153.12 May 15 199 US 5354447 Oct 11 1994 Uenoyama, H 204 403 Dec 11 199 US 5378628 Jan 3 1995 Graetzel, M 435 288 Feb 19 199 US 5382346 Jan 17 1995 Uenoyama, H 204 403 Oct 20 199 US 5389393 Feb 28 1995 Graetzel, M 556 137 Feb 19 199 US 5401376 March 28 Foos, J 204 403 Apr 8 1994 US 5407545 Apr 18 1995 Gentezkow, W 435 180 Mar 22 195 US 5407545 Apr 18 1995 Gentezkow, W 435 180 Mar 22 195 US 5407818 Apr 18 1995 Gentezkow, W 435 180 Mar 22 195 US 5407818 Apr 18 1995 Fraser, D 546 10 Dec 14 195 US 5436161 Jul 25 1995 Bergstrom J 435 291 May 10 199		US 5230866	Jul 27 1993	Shartle R	422	103	Mar I 1991
US 5264106 Nov 23 1993 McAleer, J 204 403 Oct 5 1989 US 5266179 Nov 30 1993 Nankai, Shiro 204 401 Jul 19 1991 US 5272087 Dec 21 1993 El Murr N 435 291 Apr-89 US 5286362 Feb 15 1994 Hoenes J 204 403 Feb 4 1991 US 5286364 Feb 15 1994 Yacynych, A 204 418 March 29 1991 US 5286366 Feb 22 1994 Pollman, K 435 288 Dec 14 199 US 5312590 May 17 1994 Gunasingham H 422 56 Apr 24 198 US 5332479 July 26 1994 Uenoyama, H 204 153.12 May 15 199 US 5366609 Nov 22 1994 White, B 204 403 Dec 11 199 US 5378628 Jan 3 1995 Graetzel, M 435 288 Feb 19 199 US 5389534 Feb 14 1995 Gentezkow, W 435 180 Mar 22 195 US 5303903 Feb 28 1995 Graetzel, M 556 137 Feb 19 199 US 5407545 Apr 18 1995 Gentezkow, W 435 180 Mar 22 195 US 5407554 Apr 18 1995 Gentezkow, W 435 180 Mar 22 195 US 5407554 Apr 18 1995 Gentezkow, W 435 180 Mar 22 195 US 5407554 Apr 18 1995 Gentezkow, W 435 180 Mar 22 195 US 5407554 Apr 18 1995 Gentezkow, W 435 180 Mar 22 195 US 5407554 Apr 18 1995 Foss, J 204 403 Apr 8 1994 US 5407554 Apr 18 1995 Gentezkow, W 435 180 Mar 22 195 US 5407554 Apr 18 1995 Gentezkow, W 435 180 Mar 22 195 US 5407554 Apr 18 1995 Foss, J 204 403 Apr 8 1994 US 5407554 Apr 18 1995 Foss, J 204 403 Apr 8 1994 US 5407554 Apr 18 1995 Foss, J 204 403 Apr 8 1994 US 5407554 Apr 18 1995 Foss, J 204 403 Apr 8 1994 US 5407554 Apr 18 1995 Foss, J 204 403 Apr 8 1994 US 5407554 Apr 18 1995 Foss, J 204 403 Apr 8 1994 US 5407554 Apr 18 1995 Foss, J 204 403 Apr 8 1994 US 5407554 Apr 18 1995 Foss, J 204 403 Apr 8 1994 US 5407554 Apr 18 1995 Foss, J 204 403 Apr 8 1994 US 5407554 Apr 18 1995 Foss, J 204 403 Apr 8 1994 US 5407554 Apr 18 1995 Foss, J 204 403 Apr 8 1994 US 5407554 Apr 18 1995 Foss, J 204 403 Apr 8 1994 US 5407554 Apr 18 1995 Foss, J 204 403 Apr 8 1994 US 5407554 Apr 18 1995 Foss, J 204 403 Apr 8 1994 US 5407554 Apr 18 1995 Foss, J 204 403 Apr 8 1994 US 5407554 Apr 18 1995 Foss, J 204 403 Apr 8 1994		US 5264103	Nov 23 1993	Yoshioka, T	204	403	Oct 15 1992
US 5264106 Nov 23 1993 McAleer, J 204 403 Oct 5 1989 US 5266179 Nov 30 1993 Nankai, Shiro 204 401 Jul 19 1991 US 5272087 Dec 21 1993 El Murr N 435 291 Apr-89 US 5286362 Feb 15 1994 Hoenes J 204 403 Feb 4 1991 US 5286364 Feb 15 1994 Yacynych, A 204 418 March 29 1991 US 5288636 Feb 22 1994 Pollman, K 435 288 Dec 14 199 US 5312590 May 17 1994 Gunasingham H 422 56 Apr 24 198 US 5332479 July 26 1994 Uenoyama, H 204 153.12 May 15 199 US 5366609 Nov 22 1994 White, B 204 403 Dec 11 199 US 5378628 Jan 3 1995 Graetzel, M 435 288 Feb 19 199 US 5389534 Feb 14 1995 Gentezkow, W 435 180 Mar 22 199 US 5393903 Feb 28 1995 Graetzel, M 556 137 Feb 19 199 US 5407545 Apr 18 1995 Gentezkow, W 435 180 Mar 22 199 US 5407554 Apr 18 1995 Gentezkow, W 435 180 Mar 22 199 US 5407554 Apr 18 1995 Gentezkow, W 435 180 Mar 22 199 US 5407554 Apr 18 1995 Gentezkow, W 435 180 Mar 22 199 US 5407554 Apr 18 1995 Gentezkow, W 435 180 Mar 22 199 US 5407554 Apr 18 1995 Fost, J 204 403 Apr 8 1994 US 5407554 Apr 18 1995 Gentezkow, W 435 180 Mar 22 199 US 5407554 Apr 18 1995 Gentezkow, W 435 180 Mar 22 199 US 5407554 Apr 18 1995 Fost, J 204 403 Apr 8 1994 US 5407554 Apr 18 1995 Fost, J 204 403 Apr 8 1994 US 5407554 Apr 18 1995 Fost, J 204 403 Apr 8 1994 US 5407554 Apr 18 1995 Fost, J 204 403 Apr 8 1994 US 5407554 Apr 18 1995 Fost, J 204 403 Apr 8 1994 US 5407554 Apr 18 1995 Fost, J 204 403 Apr 8 1994 US 5407554 Apr 18 1995 Fost, J 204 403 Apr 8 1994 US 5407554 Apr 18 1995 Fost, J 204 403 Apr 8 1994 US 5407554 Apr 18 1995 Fost, J 204 403 Apr 8 1994 US 5407554 Apr 18 1995 Fost, D 546 10 Dec 14 195 US 5436161 Jul 25 1995 Bergstrom J 435 291 May 10 199		US 5264105	Nov 23 1993	Gregg B	204	403	Aug 12 1989
US 5272087 Dec 21 1993 El Murr N 435 291 Apr-89 US 5286362 Feb 15 1994 Hoenes J 204 403 Feb 4 1991 US 5286364 Feb 15 1994 Yacynych, A 204 418 March 29 1991 US 5288636 Feb 22 1994 Pollman, K 435 288 Dec 14 199 US 5312590 May 17 1994 Gunasingham H 422 56 Apr 24 198 US 5332479 July 26 1994 Uenoyama, H 204 153.12 May 15 199 US 5354447 Oct 11 1994 Uenoyama, H 204 403 Dec 11 199 US 5366609 Nov 22 1994 White, B 204 403 Jun 8 1993 US 5378628 Jan 3 1995 Graetzel, M 435 288 Feb 19 199 US 5382346 Jan 17 1995 Uenoyama, H 204 403 Oct 20 199 US 5389534 Feb 14 1995 Gentezkow, W 435 180 Mar 22 199 US 5393903 Feb 28 1995 Graetzel, M 556 137 Feb 19 199 US 5401376 March 28 Foos, J 204 415 March 11 1994 US 5407554 Apr 18 1995 Gentezkow, W 435 180 Mar 22 199 US 5407554 Apr 18 1995 Gentezkow, W 435 180 Mar 22 199 US 5407554 Apr 18 1995 Gentezkow, W 435 180 Mar 22 199 US 5407554 Apr 18 1995 Gentezkow, W 435 180 Mar 22 199 US 5407554 Apr 18 1995 Fraser, D 546 10 Dec 14 199 US 5423847 06/1995 Strong, et al. 606 182		US 5264106	Nov 23 1993	McAleer, J	204	403	Oct 5 1989
US 5286362 Feb 15 1994 Hoenes J 204 403 Feb 4 1991  US 5286364 Feb 15 1994 Yacynych, A 204 418 March 29  1991  US 5288636 Feb 22 1994 Pollman, K 435 288 Dec 14 199  US 5312590 May 17 1994 Gunasingham H 422 56 Apr 24 198  US 5332479 July 26 1994 Uenoyama, H 204 153.12 May 15 199  US 5354447 Oct 11 1994 Uenoyama, H 204 403 Dec 11 199  US 5366609 Nov 22 1994 White, B 204 403 Jun 8 1993  US 5378628 Jan 3 1995 Graetzel, M 435 288 Feb 19 199  US 5382346 Jan 17 1995 Uenoyama, H 204 403 Oct 20 199  US 5389534 Feb 14 1995 Gentezkow, W 435 180 Mar 22 199  US 5393903 Feb 28 1995 Graetzel, M 556 137 Feb 19 199  US 5401376 March 28 1995 Graetzel, M 556 137 Feb 19 199  US 5407545 Apr 18 1995 Hirose K 204 153.12 Apr 25 199  US 5407554 Apr 18 1995 Gentezkow, W 435 180 Mar 22 195  US 5407581 Apr 18 1995 Gentezkow, W 435 180 Mar 22 195  US 5407583 Apr 25 1995 Fraser, D 546 10 Dec 14 195  US 5423847 06/1995 Strong, et al. 606 182  US 5436161 Jul 25 1995 Bergstrom J 435 291 May 10 199		US 5266179	Nov 30 1993	Nankai, Shiro	204	401	Jul 19 1991
US 5286364 Feb 15 1994 Yacynych, A 204 418 March 29 1991  US 5288636 Feb 22 1994 Pollman, K 435 288 Dec 14 199  US 5312590 May 17 1994 Gunasingham H 422 56 Apr 24 198  US 5332479 July 26 1994 Uenoyama, H 204 153.12 May 15 199  US 5354447 Oct 11 1994 Uenoyama, H 204 403 Dec 11 199  US 5366609 Nov 22 1994 White, B 204 403 Jun 8 1993  US 5378628 Jan 3 1995 Graetzel, M 435 288 Feb 19 199  US 5382346 Jan 17 1995 Uenoyama, H 204 403 Oct 20 199  US 5389534 Feb 14 1995 Gentezkow, W 435 180 Mar 22 199  US 539903 Feb 28 1995 Graetzel, M 556 137 Feb 19 199  US 5401376 March 28 Foos, J 204 415 March 11 1995  US 5407545 Apr 18 1995 Hirose K 204 153.12 Apr 25 199  US 5407554 Apr 18 1995 Gentezkow, W 435 180 Mar 22 199  US 5407554 Apr 18 1995 Gentezkow, W 435 180 Mar 22 199  US 5407554 Apr 18 1995 Gentezkow, W 435 180 Mar 22 199  US 5407554 Apr 18 1995 Foos, J 204 403 Apr 8 1994  US 5407581 Apr 18 1995 Gentezkow, W 435 180 Mar 22 199  US 5407818 Apr 18 1995 Fraser, D 546 10 Dec 14 199  US 5423847 06/1995 Strong, et al. 606 182  US 5436161 Jul 25 1995 Bergstrom J 435 291 May 10 199		US 5272087	Dec 21 1993	El Murr N	435	291	Apr-89
US 5286364 Feb 15 1994 Yacynych, A 204 418 March 29 1991  US 5288636 Feb 22 1994 Pollman, K 435 288 Dec 14 195  US 5312590 May 17 1994 Gunasingham H 422 56 Apr 24 198  US 5332479 July 26 1994 Uenoyama, H 204 153.12 May 15 199  US 5354447 Oct 11 1994 Uenoyama, H 204 403 Dec 11 195  US 5366609 Nov 22 1994 White, B 204 403 Jun 8 1993  US 5378628 Jan 3 1995 Graetzel, M 435 288 Feb 19 199  US 5382346 Jan 17 1995 Uenoyama, H 204 403 Oct 20 199  US 5389534 Feb 14 1995 Gentezkow, W 435 180 Mar 22 195  US 5393903 Feb 28 1995 Graetzel, M 556 137 Feb 19 199  US 5401376 March 28 Foos, J 204 415 March 11 1995  US 5407545 Apr 18 1995 Hirose K 204 153.12 Apr 25 199  US 5407554 Apr 18 1995 Gentezkow, W 435 180 Mar 22 195  US 5407554 Apr 18 1995 Gentezkow, W 435 180 Mar 22 195  US 5407554 Apr 18 1995 Gentezkow, W 435 180 Mar 22 195  US 5407554 Apr 18 1995 Gentezkow, W 435 180 Mar 22 195  US 5407554 Apr 18 1995 Foos, J 204 403 Apr 8 1994  US 5407554 Apr 18 1995 Gentezkow, W 435 180 Mar 22 195  US 5407554 Apr 18 1995 Foos, J 204 153.12 Apr 25 199  US 5407554 Apr 18 1995 Foos, J 204 153.12 Sep 28 199  US 5407554 Apr 18 1995 Gentezkow, W 435 180 Mar 22 195  US 5407818 Apr 25 1995 Fraser, D 546 10 Dec 14 195  US 5423847 06/1995 Strong, et al. 606 182		US 5286362	Feb 15 1994	Hoenes J	204	403	Feb 4 1991
US 5288636 Feb 22 1994 Pollman, K 435 288 Dec 14 199 US 5312590 May 17 1994 Gunasingham H 422 56 Apr 24 198 US 5332479 July 26 1994 Uenoyama, H 204 153.12 May 15 199 US 5354447 Oct 11 1994 Uenoyama, H 204 403 Dec 11 199 US 5366609 Nov 22 1994 White, B 204 403 Jun 8 1993 US 5378628 Jan 3 1995 Graetzel, M 435 288 Feb 19 199 US 5382346 Jan 17 1995 Uenoyama, H 204 403 Oct 20 199 US 5389534 Feb 14 1995 Gentezkow, W 435 180 Mar 22 199 US 5393903 Feb 28 1995 Graetzel, M 556 137 Feb 19 199 US 5401376 March 28 1995 Graetzel, M 556 137 Feb 19 199 US 5407545 Apr 18 1995 Hirose K 204 153.12 Apr 25 199 US 5407554 Apr 18 1995 Gentezkow, W 435 180 Mar 22 199 US 5407818 Apr 18 1995 Gentezkow, W 435 180 Mar 22 199 US 5409583 Apr 25 1995 Gentezkow, W 435 180 Mar 22 199 US 5410059 Apr 25 1995 Fraser, D 546 10 Dec 14 199 US 5423847 06/1995 Strong, et al. 606 182		US 5286364	Feb 15 1994	Yacynych, A	204	418	March 29
US 5332479 July 26 1994 Uenoyama, H 204 153.12 May 15 199 US 5354447 Oct 11 1994 Uenoyama, H 204 403 Dec 11 199 US 5366609 Nov 22 1994 White, B 204 403 Jun 8 1993 US 5378628 Jan 3 1995 Graetzel, M 435 288 Feb 19 199 US 5382346 Jan 17 1995 Uenoyama, H 204 403 Oct 20 199 US 5389534 Feb 14 1995 Gentezkow, W 435 180 Mar 22 199 US 5393903 Feb 28 1995 Graetzel, M 556 137 Feb 19 199 US 5401376 March 28 1995 Graetzel, M 556 137 Feb 19 199 US 5407545 Apr 18 1995 Hirose K 204 415 March 11 1994 US 5407554 Apr 18 1995 Saurer, E 204 403 Apr 8 1994 US 5407818 Apr 18 1995 Gentezkow, W 435 180 Mar 22 199 US 5409583 Apr 25 1995 Foot, J 204 153.12 Sep 28 199 US 5410059 Apr 25 1995 Fraser, D 546 10 Dec 14 199 US 5423847 06/1995 Strong, et al. 606 182		US 5288636	Feb 22 1994	Pollman, K	435	288	Dec 14 1990
US 5354447 Oct 11 1994 Uenoyama, H 204 403 Dec 11 199 US 5366609 Nov 22 1994 White, B 204 403 Jun 8 1993 US 5378628 Jan 3 1995 Graetzel, M 435 288 Feb 19 199 US 5382346 Jan 17 1995 Uenoyama, H 204 403 Oct 20 199 US 5389534 Feb 14 1995 Gentezkow, W 435 180 Mar 22 199 US 5393903 Feb 28 1995 Graetzel, M 556 137 Feb 19 199 US 5401376 March 28 1995 Graetzel, M 556 137 Feb 19 199 US 5407545 Apr 18 1995 Hirose K 204 153.12 Apr 25 199 US 5407554 Apr 18 1995 Saurer, E 204 403 Apr 8 1994 US 5407818 Apr 18 1995 Gentezkow, W 435 180 Mar 22 199 US 5409583 Apr 25 1995 Fraser, D 546 10 Dec 14 199 US 5423847 06/1995 Strong, et al. 606 182		US 5312590	May 17 1994	Gunasingham H	422	56-	Apr 24 1989
US 5354447 Oct 11 1994 Uenoyama, H 204 403 Dec 11 199 US 5366609 Nov 22 1994 White, B 204 403 Jun 8 1993 US 5378628 Jan 3 1995 Graetzel, M 435 288 Feb 19 199 US 5382346 Jan 17 1995 Uenoyama, H 204 403 Oct 20 199 US 5389534 Feb 14 1995 Gentezkow, W 435 180 Mar 22 199 US 5393903 Feb 28 1995 Graetzel, M 556 137 Feb 19 199 US 5401376 March 28 Foos, J 204 415 March 11 1995 US 5407545 Apr 18 1995 Hirose K 204 153.12 Apr 25 199 US 5407554 Apr 18 1995 Saurer, E 204 403 Apr 8 1994 US 5407818 Apr 18 1995 Gentezkow, W 435 180 Mar 22 199 US 5409583 Apr 25 1995 Fraser, D 546 10 Dec 14 199 US 5423847 06/1995 Strong, et al. 606 182		US 5332479	July 26 1994	Uenoyama, H	204	153.12	May 15 1992
US 5378628 Jan 3 1995 Graetzel, M 435 288 Feb 19 199 US 5382346 Jan 17 1995 Uenoyama, H 204 403 Oct 20 199 US 5389534 Feb 14 1995 Gentezkow, W 435 180 Mar 22 199 US 5393903 Feb 28 1995 Graetzel, M 556 137 Feb 19 199 US 5401376 March 28 Foos, J 204 415 March 11 1995 US 5407545 Apr 18 1995 Hirose K 204 153.12 Apr 25 199 US 5407554 Apr 18 1995 Saurer, E 204 403 Apr 8 1994 US 5407818 Apr 18 1995 Gentezkow, W 435 180 Mar 22 199 US 5409583 Apr 25 1995 Gentezkow, W 435 180 Mar 22 199 US 5410059 Apr 25 1995 Fraser, D 546 10 Dec 14 199 US 5423847 06/1995 Strong, et al. 606 182		US 5354447	Oct 11 1994	Uenoyama, H	204	403	Dec 11 1992
US 5382346 Jan 17 1995 Uenoyama, H 204 403 Oct 20 199 US 5389534 Feb 14 1995 Gentezkow, W 435 180 Mar 22 195 US 5393903 Feb 28 1995 Graetzel, M 556 137 Feb 19 199 US 5401376 March 28 Foos, J 204 415 March 11 1995 US 5407545 Apr 18 1995 Hirose K 204 153.12 Apr 25 199 US 5407554 Apr 18 1995 Saurer, E 204 403 Apr 8 1994 US 5407818 Apr 18 1995 Gentezkow, W 435 180 Mar 22 195 US 5409583 Apr 25 1995 Yoshioka, T 204 153.12 Sep 28 199 US 5410059 Apr 25 1995 Fraser, D 546 10 Dec 14 199 US 5423847 06/1995 Strong, et al. 606 182		US 5366609	Nov 22 1994	White, B	204	403 .	Jun 8 1993
US 5389534 Feb 14 1995 Gentezkow, W 435 180 Mar 22 1995 US 5393903 Feb 28 1995 Graetzel, M 556 137 Feb 19 1999 US 5401376 March 28 1995 Foos, J 204 415 March 11 1994 US 5407545 Apr 18 1995 Hirose K 204 153.12 Apr 25 1999 US 5407554 Apr 18 1995 Saurer, E 204 403 Apr 8 1994 US 5407818 Apr 18 1995 Gentezkow, W 435 180 Mar 22 1995 US 5409583 Apr 25 1995 Yoshioka, T 204 153.12 Sep 28 1999 US 5410059 Apr 25 1995 Fraser, D 546 10 Dec 14 1999 US 5423847 06/1995 Strong, et al. 606 182. US 5436161 Jul 25 1995 Bergstrom J 435 291 May 10 1995		US 5378628	Jan 3 1995	Graetzel, M	435	288	Feb 19 1992
US 5393903 Feb 28 1995 Graetzel, M 556 137 Feb 19 199 US 5401376 March 28 Foos, J 204 415 March 11 1995 US 5407545 Apr 18 1995 Hirose K 204 153.12 Apr 25 199 US 5407554 Apr 18 1995 Saurer, E 204 403 Apr 8 1994 US 5407818 Apr 18 1995 Gentezkow, W 435 180 Mar 22 199 US 5409583 Apr 25 1995 Yoshioka, T 204 153.12 Sep 28 199 US 5410059 Apr 25 1995 Fraser, D 546 10 Dec 14 199 US 5423847 06/1995 Strong, et al. 606 182. US 5436161 Jul 25 1995 Bergstrom J 435 291 May 10 199		US 5382346	Jan 17 1995	Uenoyama, H	204	403	Oct 20 1993
US 5401376		US 5389534		Gentezkow, W	435	180	Mar 22 1993
1995       1994         US 5407545       Apr 18 1995       Hirose K       204       153.12       Apr 25 199         US 5407554       Apr 18 1995       Saurer, E       204       403       Apr 8 1994         US 5407818       Apr 18 1995       Gentezkow, W       435       180       Mar 22 199         US 5409583       Apr 25 1995       Yoshioka, T       204       153.12       Sep 28 199         US 5410059       Apr 25 1995       Fraser, D       546       10       Dec 14 199         US 5423847       06/1995       Strong, et al.       606       182         US 5436161       Jul 25 1995       Bergstrom J       435       291       May 10 199			Feb 28 1995	Graetzel, M	556	137	Feb 19 1992
US 5407554 Apr 18 1995 Saurer, E 204 403 Apr 8 1994 US 5407818 Apr 18 1995 Gentezkow, W 435 180 Mar 22 199 US 5409583 Apr 25 1995 Yoshioka, T 204 153.12 Sep 28 199 US 5410059 Apr 25 1995 Fraser, D 546 10 Dec 14 199 US 5423847 06/1995 Strong, et al. 606 182 US 5436161 Jul 25 1995 Bergstrom J 435 291 May 10 199		US.5401376		Foos, J	204	415	
US 5407818       Apr 18 1995       Gentezkow, W       435       180       Mar 22 199         US 5409583       Apr 25 1995       Yoshioka, T       204       153.12       Sep 28 199         US 5410059       Apr 25 1995       Fraser, D       546       10       Dec 14 199         US 5423847       06/1995       Strong, et al.       606       182         US 5436161       Jul 25 1995       Bergstrom J       435       291       May 10 199		US 5407545	Apr 18 1995	Hirose K	204	153.12	Apr 25 1994
US 5409583 Apr 25 1995 Yoshioka, T 204 153.12 Sep 28 199 US 5410059 Apr 25 1995 Fraser, D 546 10 Dec 14 199 US 5423847 06/1995 Strong, et al. 606 182 US 5436161 Jul 25 1995 Bergstrom J 435 291 May 10 199		US 5407554	Apr 18 1995	Saurer, E	204.	403	Apr 8 1994
US 5410059 Apr 25 1995 Fraser, D 546 10 Dec 14 199 US 5423847 06/1995 Strong, et al. 606 182 US 5436161 Jul 25 1995 Bergstrom J 435 291 May 10 199		US 5407818	Apr 18 1995	Gentezkow, W	435	180	Mar 22 1993
US 5423847 06/1995 Strong, et al. 606 182. US 5436161 Jul 25 1995 Bergstrom J 435 291 May 10 19		US 5409583	Apr 25 1995	Yoshioka, T	204	153.12	Sep 28 1993
US 5436161 Jul 25 1995 Bergstrom J 435 291 May 10 19		US 5410059	Apr 25 1995	Fraser, D	546	10	Dec 14 1993
indy 10 12		1 <u> </u>	<u> </u>		L	I	•
				•	435	291	May 10 1993
US 5437999 Aug I 1995 Diebold, E 435 288 Feb 22 199		US 5437999	Aug I 1995	Diebold, E	435	288	Feb 22 1994

EXAMINER ( DATE CONSIDERED 9/38/07

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT PTO-1449	ATTY. DOCKET NO. SERIAL NO. 09/981,440				
	APPLICANT: Michael Greenstein				
	FILING DATE: 10/16/2001	GROUP: 1641			
U.S. PATENT DOCUMENTS					

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
(11)	US 6830668	Dec 14 2004	Musho, M	204	400	Apr 30 2002
-	US 6830669	Dec 14 2004	Miyazaki, S	204	409	Dec 1 2000
	US 6833540	Dec 21 2004	MacKenzie, HA	250	214	Jun 10 2002
	US 6835553	Dec 28 2004	Han IS	435	14	Apr 11 2002
	US 6837976	Jan 4 2005	Cai, X	204	403.14	Apr 19 2002
	US 6837988	Jan 4 2005	Leong KW	205	792	Jun 12 2001
	US 6841052	Jan 11 2005	Musho, M	204	401	May 21 2001
	US 6849168	Feb 1 2005	Crumly, W	204	416	Nov 13 2000
	US 6849216	Feb 1 2005	Rappin, C	264	134	Mar 23 2001
	US 8800781	Sep 1 1998	Gavin, M	422	73	Sep 25 1996
	US RE 36268	Aug 17 1999	Szuminsky N	205	777.5	Mar 15 1988
	RE 32922	Mar 16-1989	Levin, P	128	314	Apr 2 1987
	RE 35803	May 19 1998	Lange, H	606	182	Mar 1 1996
	US 2001/0027328	Oct 4 2001	Lum, P	606	186	Apr 30 2001
	US 2001/0054319	Dec 27 2001	Heller, A	73	849	May 11 2001
	US 2002/0029058	Mar 7 2002	Levaughn, R	606	181	Aug 14 2001
	US 2002/0040230	Apr 4 2002	Kuhr, HJ	606	181	Jun 19 2001
	US 2002/0052618	May 2 2002	Haar, H-P	606	181	Oct 31 2001
	US 2002/0078091	Jun 20 2002	Vu, S	707	513	Jul 18 2001
	US 2002/0087056	Jul 4 2002	Aceti, J	A61B	5,00	Dec 20 2000
	US 2002/0120216	Aug 29 2002	Fritz, M	600	583	Sep 26 2001
	US 2002/0137998	Sep 26 2002	Smart, W	600	347	Mar 26 2001
	US 2002/0161289	Oct 31 2002	Hopkins, G	600	322	Apr 30 2001
	US 2002/0177761	Nov 28 2002	Orloff, E	600	309	Apr 24 2002
	US 2002/0188224	Dec 12 2002	Roe, J	600	584	Jun 7 2002
	US 2002/0188224	Dec 2 2002	Roe, J	600	584	Jun 7 2002
	US.2003/0018282	Jan 23 2003	Effenhauser, C	600	583	Aug 30 2001
	US 2003/0018300	Jan 23 2003	Duchon, B	604	164.01	Sep 19 2002
	US 2003/0028126	Feb 6 2003	List, H	600	583	May 3 2002
	US 2003/0050573	Mar 13 2003	Kuhr, HJ	600	567	Aug 29 2002
	US 2003/0050656	Mar 13 2003	Schraga, S	606	182	Jun 13 2002
	US 2003/0060730		Perez, E	600	576	Aug 29 2002
T 42	US 2003/0073931	Apr 17 2003	Boecker, B	600	573	Oct 16 2001

ue	US 2003/0083685	May I 2003	Freeman, D .	606	181	Jun 12 2001
Q	US 2003/0083686	May 1 2003	Freeman, D	606	181	Jun 12 2001
Pal	US 2003/0093010	May 15 2003	Essenpreis, M	600	583	Nov 15 2001

EXAMINER ( DIA DATE CONSIDERED 9/20/07)

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

I<sup>a</sup> Millennium IDS

-14-

12/20/07

5/1989